Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 04 Feb 2023 until 23:59 on Sunday 05 Feb 2023

Forecast Issued on Friday 03 Feb 2023 at 15:24

Confidence: High confidence for the general story with a lot of dry weather over the next few days. Lower for the position of a weak weather front over the UK on Tuesday and Wednesday bringing cloud and patchy rain.

Headline for Saturday 04 Feb 2023: Cloudy but mostly dry. Spell of rain in evening. Breezy on the tops.

Mountain weather hazards on Saturday 04 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Fog	Fog	Dull	Cloudy	Cloudy	Light rain	Light rain
Precipitation probability							
10%	10%	10%	10%	10%	10%	60%	50%

Forecast for Saturday 04 Feb 2023

Weather: Cloudy for most of the day with the odd spot of light rain and patchy fog on the tops, mainly over western hills. A little brightness will break through at times. Outbreaks of rain will arrive from the northwest in the evening, lasting 2 or 3 hours, then becoming dry and clear for late evening.

Chance of cloud-free hill tops above 600m: Ranging from 40% in the west to 70% in east.

Low cloud and visibility: Occasional low cloud and fog, mainly affecting western hills above 500 or 600m but patchier cover further east. Below the cloud, mainly good visibility but poor in rain later. Cloud clearing from all hills during late evening as rain clears away.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 04 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	10/13 SW	13/17 SW	15/20 SW	18/24 SW	19/26 SW	18/26 W	17/24 NW	12/19 NW
300	8/12 SW	7/10 SW	9/14 SW	10/16 SW	13/20 SW	14/21 SW	13/20 SW	14/22 NW	9/16 NW
Valley	3/10 SW	3/9 S	5/13 SW	6/15 SW	10/20 SW	9/20 SW	8/19 SW	10/21 NW	6/15 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/1	4/0	4/-1	4/-1	4/-1	4/-1	3/-2	1/-4
300	7/4	7/4	6/4	6/3	7/3	7/3	6/3	5/1	3/-0
Valley	7/6	7/6	7/5	6/4	8/5	8/5	7/5	6/2	3/1
Freezing Level*	1300m	1300m	1200m	1100m	1000m	1100m	1300m	1000m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold on the tops, especially up in the cloud across more western hills and in exposure to the west or southwesterly winds with gusts of 25 to 35mph.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 03 Feb 2023	7.8mm	10.2mm	10.4mm

Forecast for Sunday 05 Feb 2023

Weather: Dry with clear skies and a frost overnight. High pressure over the area will bring a fine and dry day with long bright or sunny spells. High cloud may spread across from the west later. Feeling cold on the tops.

Maximum wind: North or Northwest 20mph gusts 30mph overnight but becoming light and variable during the morning.

Chance of cloud-free hill tops above 600m: 95%.

Low cloud and visibility: Excellent visibility with clear views of distant hills. No low cloud expected.

Temperature: **Valleys:** Minus 2C to Plus 1C rising to 7C.
At 600m: Minus 2C rising to Plus 2C.
Freezing level: Frost in valleys at first then freezing level rising to just above summits during day.

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